**To:** CN=Tom Hagler/OU=R9/O=USEPA/C=US@EPA;CN=Erin

Foresman/OU=R9/O=USEPA/C=US@EPA;CN=Bruce

Herbold/OU=R9/O=USEPA/C=US@EPA;"Debra Denton" [denton.debra@epa.gov]; N=Erin

Foresman/OU=R9/O=USEPA/C=US@EPA;CN=Bruce

Herbold/OU=R9/O=USEPA/C=US@EPA;"Debra Denton" [denton.debra@epa.gov]; N=Bruce Herbold/OU=R9/O=USEPA/C=US@EPA;"Debra Denton" [denton.debra@epa.gov]; Debra

Denton" [denton.debra@epa.gov]; N=DavidW Smith/OU=R9/O=USEPA/C=US;sam

ziegler; "Alexis Strauss" [Strauss.Alexis@epamail.epa.gov]; am ziegler; "Alexis Strauss"

[Strauss.Alexis@epamail.epa.gov]; Alexis Strauss" [Strauss.Alexis@epamail.epa.gov];

reeland.jim@epa.gov;glenn.william@epa.gov[]; lenn.william@epa.gov[]

From: CN=Karen Schwinn/OU=R9/O=USEPA/C=US

**Sent:** Mon 5/17/2010 5:24:30 PM

Subject: Fw: Heads up on Monday press release

See below heads-up on a PR expected today re: ammonia and the Delta. I assume this is the Patricia Glibert study we've been hearing about. I've googled around and haven't seen anything yet this morning.

If we get calls, obviously we haven't read the study so can't react to its findings. We can say Board 5 is assessing need for addl controls at Sac Regl and currently has an issue paper on this topic out for public comment, and expects to propose a re-issued permit later this year. We could also say that its unlikely that any one thing is cause for the POD.

(Dave - on the Board 5 paper, I'd like to discuss with you if/how we might comment; comments due June 1. And when we might develop our position on what the permit ought to say.)

(Erin - can you call in on BDCP call tuesday am as Tom and I are out and this is likely to be discussed. I'll forward # and agenda.)

I'll forward anything else I see, and I would appreciate knowing if we get calls. Thanks. - Karen Sent by EPA Wireless E-Mail Services

From: "Nawi, David" [David\_Nawi@ios.doi.gov]

Sent: 05/16/2010 05:21 PM AST

To: "Belin, Letty" <Letty\_Belin@ios.doi.gov>; "Sobeck, Eileen" <Eileen\_Sobeck@ios.doi.gov>; Karen

Schwinn

Subject: FW: Heads up on Monday press release

FYI

From: Glaser, Donald R

Sent: Friday, May 14, 2010 10:36 AM

To: Connor, Michael L; Brewer, Jeri Domingo; Finkler, Kira L; Thompson, Dionne E; Maucieri, Mathew;

Nawi, David; Lohoefener, Ren; Barajas, Federico Subject: FW: Heads up on Monday press release

ΑII,

Most of you may have heard about this new science study on the Delta and nutrient loading adverse effects on the POD. This is starting to be all the buzz in the water user community and to a lesser extent with hill staff. I will have my staff review and provide a short summary of the findings and their take. I assume Ren you will be doing the same. The water users will spread this quickly and widely so I believe we should have a similar position on this across Interior Bureaus. This is just a heads up in case you have not heard about the report.

Don

From: Van Nieuwenhuyse, Erwin E Sent: Thursday, May 13, 2010 6:53 PM

To: Glaser, Donald R; Arroyave, Pablo R; Gore, David W; Chotkowski, Michael A; Jackson, Michael P.

Subject: Heads up on Monday press release

## Gentlemen,

Just a quick heads up that this coming Monday, a peer-reviewed journal article will probably be released to the press (I assume, by the State Water Contractors or SLMWA). The article indicates that changes in the Delta's nutrient supply and the attendant changes in the Delta's food web have had a much greater effect on delta smelt and other pelagic fish populations than variation in X2 or other measures of Delta outflow. It concludes that trying to recover smelt by simply cutting exports or tweaking X2 is pretty much hopeless. Instead, the key to reversing the pelagic organism decline is to work from the bottom up, i.e., to focus on nutrients and the food web, starting with the wastewater discharged by the Sacramento regional treatment plant.

Cheers,

Erwin

Erwin Van Nieuwenhuyse, Ph.D.

Chief, Applied Science Branch

Bureau of Reclamation

U.S. Department of Interior

2800 Cottage Way, MP-151

Sacramento, CA 95825

Phone/fax: 916-978-5213/5055